POWER TO YOUR NEXT STEP

Advanced performance compact cameras to take your photography to the next level.

you can

Canon

my next step? **capturing the perfect shot**

CAMERA | G1 X

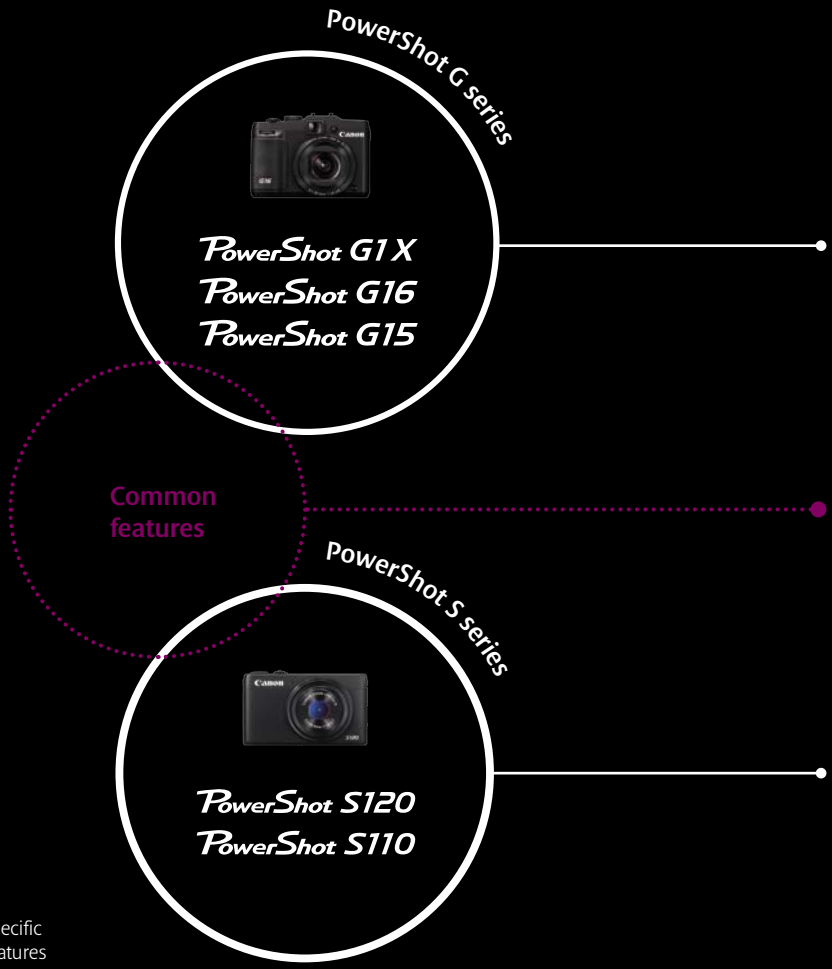
APERTURE | F/4

SHUTTER | 10 SEC

ISO | 100

PowerShot

Performance, quality and control from 5 seriously capable compact cameras



The PowerShot G and S series

G series key features

- Versatile lens (aperture and focal length) range
- Advanced handling with Optical Viewfinder and Front Dial
- Wide range of compatible accessories

Shared key features

- HS System
- Precision optics + Intelligent IS
- Full manual control and RAW

S series key features

- Large aperture 24mm ultra-wide-angle lens
- Advanced handling with touchscreen and Lens Control Ring
- Pocketable size

Delivering premium quality

It's the combination of lens, sensor and processor that decides the image quality. Canon combines its leading optical technology with the HS System to achieve market-leading image quality.

Canon HS System

Image sensors with a larger surface area allow for individual pixels to be larger, and so are more efficient at gathering light. Combined with Canon's powerful DIGIC processing this leads to improved low light performance with the ability to use a higher ISO setting without encountering high levels of image noise.

Lens know-how

You'll experience our 75-year optical heritage in every Canon lens. The lenses in Canon's digital compact cameras share many of the design and manufacturing processes that are used to develop our professional broadcast and EF lens range.

The use of special lens elements such as UA and UD lenses contribute significantly to size reduction and higher performance of Canon's compact cameras, enabling compactness without compromising on image quality. Each model includes Intelligent IS which selects the best IS mode to correct different types of camera shake.

CAMERA | G16

APERTURE | F/2.8

SHUTTER | 1/60 SEC

ISO | 80

Full **Manual Control** and RAW, giving you power over your images

Despite their compact proportions each camera is designed to give you swift access to its manual controls. Ultimately, you'll have the power to create the shot you want, with ease – through Aperture Priority (Av), Shutter Priority (Tv) and Full Manual mode (M).

With the option to shoot in the RAW file format or RAW and JPEG together, you'll be able to exercise even greater control and freedom when editing. The supplied Digital Photo Professional software is extremely powerful and allows you to do basic image editing as well as change the white balance, exposure, contrast and noise reduction at the touch of a button.

The PowerShot S series features a Lens Control Ring and a capacitive touch screen that puts you in full control of the camera. Providing similar controls to a DSLR, the PowerShot G series all have front and rear multi-control dials which support the fine adjustments that turn a good shot into a great one. The optical viewfinder enables you to shoot in the traditional style or you can use the wide viewing angle, high resolution LCD screen to shoot discreetly or from a variety of positions.

CAMERA | G15

APERTURE | F/2.5

SHUTTER | 1/2 SEC

ISO | 80

Lens Control Ring on the PowerShot S120

Front and top panel dials on the PowerShot G16

my next step?
achieving great results through great control

CAMERA | G1 X

APERTURE | F/5.8

SHUTTER | 1/60 SEC

ISO | 100

PowerShot G1 X

1.5" type CMOS

The master compact

Combining a large 14.3 Megapixel Canon CMOS sensor, DIGIC 5 processor and exceptional 4x zoom lens the PowerShot G1 X gives you SLR-levels of control and image quality in a compact camera body.

Key features

- Large 14.3 MP Canon CMOS sensor (18.7 x 14.0 mm) and DIGIC 5-based HS System for exceptional shots up to ISO 12800
- Precision Canon 28mm wide-angle, 4x optical zoom lens with Intelligent IS
- Versatile 7.5 cm (3.0") vari-angle PureColor II VA LCD (920k); optical viewfinder
- Full Manual Control, 14-bit RAW and DPP software
- Full HD movies (1080p) with stereo sound, record button and HDMI

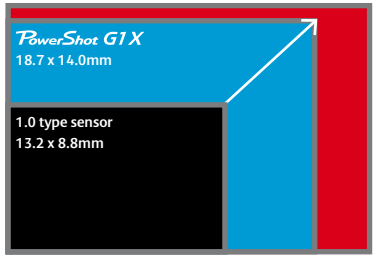
The large 1.5'' type CMOS sensor at 18.7 x 14.0 mm has a similar height to a Canon DSLR APS-C sensor.

14.3 MEGA PIXELS HIGH-SENSITIVITY CMOS | 1.5" type CMOS | HS SYSTEM | 28mm WIDE 4× | INTELLIGENT IS | 14 bit RAW | 7.5 cm 3.0" Vari-angle LCD | Front Dial

Advanced **depth of field** control

The PowerShot S series and G series perform well in a range of conditions, including low light. The PowerShot G1 X's 1.5 type sensor, at 18.7 x 14mm, has a surface area approximately 6.3x larger than CMOS sensors used in the S series, G15 and G16. A larger sensor gives photographers greater control over the depth of field, while high ISO up to 12,800 allows exceptionally low noise images to be captured even in the darkest of conditions.

EOS DSLRs with APS-C 22.3 x 14.9 mm



Sensor size comparison between PowerShot G1 X, Canon EOS APS-C DSLRs and 1.0 type sensor.

CAMERA | G1 X

APERTURE | F/5.8

SHUTTER | 1/400 SEC

ISO | 100

PowerShot G16

Superfast and connected – the compact for experts

With the control and performance experts demand, the superfast PowerShot G16 features sustained 9.3 fps* shooting, high speed AF, a bright f/1.8-2.8, 5x zoom lens, HS System with DIGIC 6 and Full HD at 60 fps.

Key features

- Great low light shots with bright zoom lens
- Superior results from HS System with DIGIC 6
- Superfast sustained continuous shooting up to 9.3 fps
- Expert control with Front Dial, Full Manual and RAW
- Capture smooth action with Full HD movies at 60 fps

Capture split second action in full resolution with super responsive operation, which includes 9.3 fps sustained continuous shooting and high-speed 0.1 sec auto focus**.

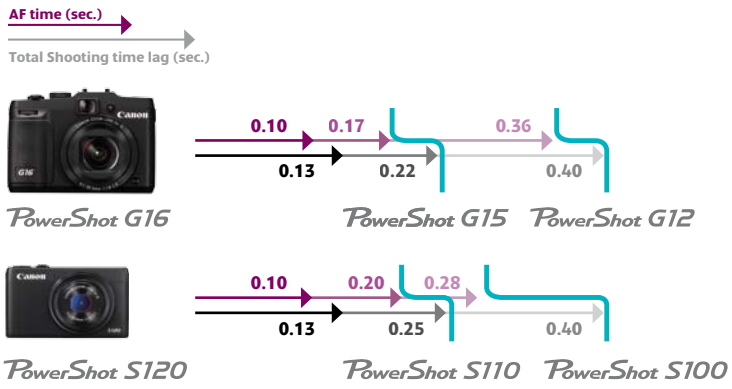
f/1.8-2.8 ZOOM LENS · DIGIC 6 · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · Fast · ★★★ Star · Wi-Fi CERTIFIED · FULL HD 60p Recording

*,** Please refer to page 18 & 19 for more details.

DIGIC 6 processor for superfast shooting

The powerful processing power of DIGIC 6 allows data to be captured and processed faster than ever before. It enables the camera to capture full resolution JPEG images continuously at 12.2 fps for the first 5 frames and then at 9.3 fps sustained for approx. 522 frames*. DIGIC 6 also facilitates quick camera response and high speed 0.1 sec AF** - performance that rivals DSLRs and is perfect for capturing split second action.

The fastest Canon compacts ever produced

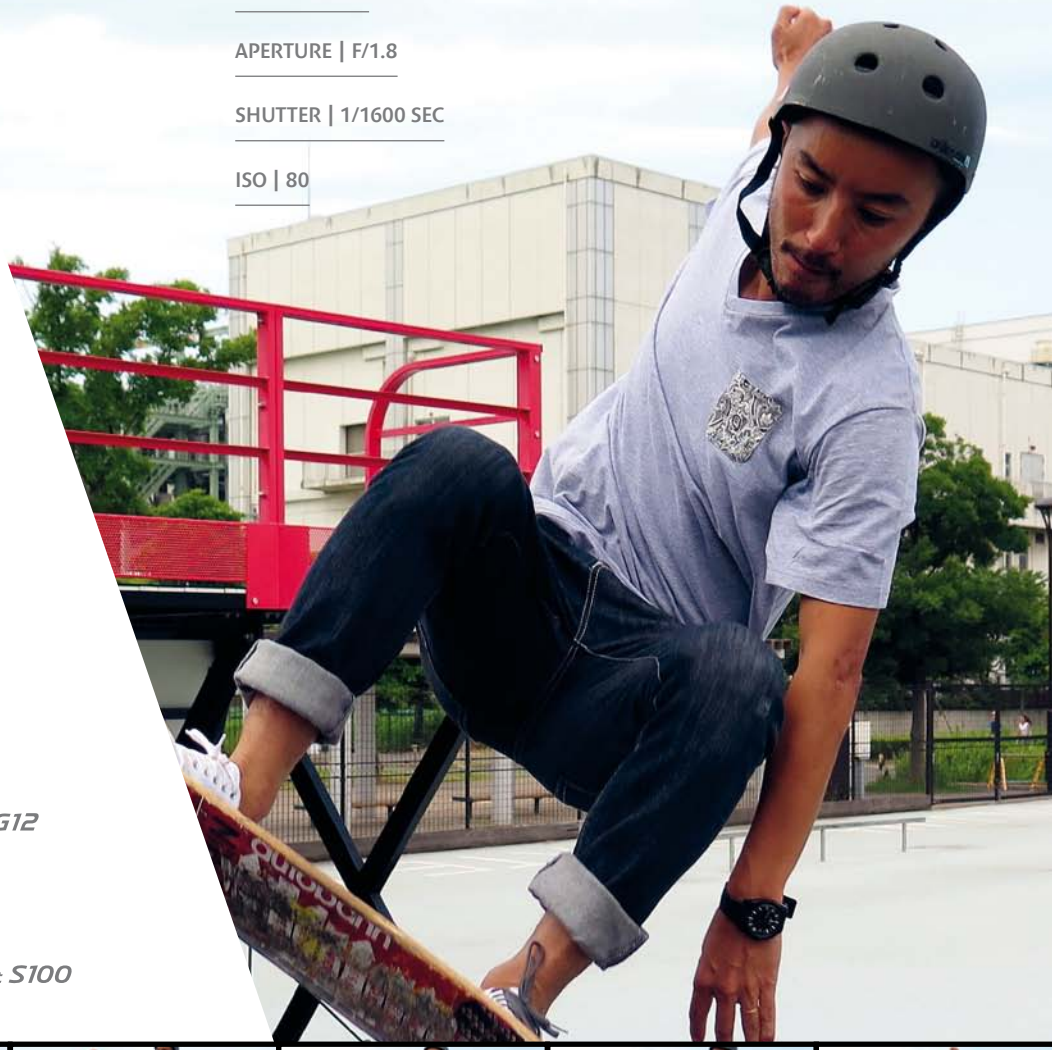


CAMERA | G16

APERTURE | F/1.8

SHUTTER | 1/1600 SEC

ISO | 80



*The PowerShot G16 is able to shoot at 12.2fps for first 5 frames and then at 9.3fps sustained for 522 frames, while the PowerShot S120 can shoot at 12.1fps for first 5 frames and then at 9.4fps sustained for 635 frames. Total number of frames varies depending on shooting subject, using compatible SDHC/SDXC UHS Speed Class 1 memory cards.

** Measurements conforming to new CIPA guideline. Conditions: P mode, Single AF (Centerpoint AF) under 14EV lighting.

PowerShot G15

f/1.8-2.8 ZOOM LENS

The fast, bright expert compact

Equipped for serious photography, the compact PowerShot G15 boasts a bright f/1.8-2.8, 5x zoom lens, fast AF and a high-sensitivity Canon CMOS sensor for capturing superior photos and Full HD movies.

Key features

- Super bright Canon f/1.8-2.8, 28mm wide, 5x zoom lens 10x with ZoomPlus
- 12.1 Megapixel Canon CMOS sensor and DIGIC 5-based HS System for superb shots up to ISO 12,800
- Optical Image Stabilizer with Intelligent IS for sharp results
- 7.5 cm (3.0") LCD (920k); Dual Electronic Level, optical viewfinder
- Front Dial, Full Manual, RAW and Multi-Aspect shooting

For mastering low light situations, the PowerShot G15 offers a top quality Canon lens with a superb wide aperture of f/1.8 dropping to only f/2.8 at full zoom.

f/1.8-2.8 ZOOM LENS · HS SYSTEM · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · ISO 12800 · 7.5 cm 3.0" PureColor II G · Optical Viewfinder · Front Dial

my next step?
combining quality with pocketability

CAMERA | SI20

APERTURE | F/1.8

SHUTTER | 0.6 SEC

ISO | 80

PowerShot S120

Star

Fast, connected, expert performance in your pocket

With a bright f/1.8 lens, HS System, fast continuous shooting up to 9.4 fps*, refined ergonomics and Wi-Fi the PowerShot S120 puts superior performance in the pocket of serious photographers.

Key features

- Bright and ultra-wide 24mm, f/1.8 lens with Intelligent IS
- Clear low-light shots up to ISO 12,800 with HS System
- Superfast continuous shooting up to 9.4 fps with DIGIC 6
- Intuitive touch screen control plus Lens Control Ring
- Capture smooth action with Full HD movies at 60 fps

Star Mode is designed for astrophotography, allowing you to shoot stunning starry nightscapes, star trails or star time-lapse movies.

f/1.8 LENS · 24mm WIDE 5x · DiGiC 6 · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · Fast · Wi-Fi CERTIFIED · FULL HD 60p Recording

* Please refer to page 18 and 19 for more details

Star mode

Using the increased processing power of DIGIC 6, Star Mode lets you capture stunning starry nightscapes with ease.

Three shooting modes are available: Star Nightscape shoots landscapes against starry skies; Star Trails captures the movement of the stars by combining multiple images into a single composite image; while Star Time-Lapse Movie combines still images, taken at set time intervals over a long period, to create stunning movies.

Star Nightscape

Star Trails

Star Time-Lapse Movie

CAMERA | S120

APERTURE | F/1.8

SHUTTER | INDIVIDUAL 30 SEC

TOTAL SHOOTING TIME | 30 MINS

ISO | 800 (AUTO)

PowerShot S110

Pocketable performance for the connected photographer

With a stunning f/2.0 lens that's perfect for low light conditions, the PowerShot S series has a reputation for delivering exceptional images for serious photographers. The PowerShot S110 packs that power into a seriously compact body, small enough to fit into a shirt pocket.

Key features

- 12.1 Megapixel Canon CMOS sensor and DIGIC 5-based HS System for superb results up to ISO 12,800
- Ultra-wide 24mm, f/2.0, 5x zoom lens in a compact body 10x with ZoomPlus
- Intelligent IS for sharp photos and steady movies
- Wi-Fi for instant sharing, printing and GPS tagging via mobile devices
- Expert control with Full Manual, RAW, NR control and Lens Control Ring

Wi-Fi cameras can also help you keep track of where each shot was taken, by tagging the images in your camera with location information recorded from the GPS of your smartphone or tablet.

f/2 LENS · 24mm WIDE 5x · HS SYSTEM · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · Control Ring · 7.5cm 3.0" Touch · Wi-Fi CERTIFIED

Connect and share

Wi-Fi* support allows cameras to instantly connect with smartphones and tablet PCs when you are out and about, and with wireless networks, computers and printers when you're back home.

Once connected you can upload images online and instantly share the precious moments of your life with friends and family using email or sharing sites such as Facebook and YouTube.

Use these platforms to share!

Back up your photos

Image Sync** enables easy and convenient back up of your images to cloud storage or your PC. It has the intelligence to detect the optimum link for image back up via a wireless network or PC with internet access. Once images are transferred on to either CANON iMAGE GATEWAY, Flickr or your PC, they will automatically synchronise without any user input.

Wi-Fi
Select and send
Resize
M2
Send this
Share photos and movies on popular web services
Back up your photos on CANON iMAGE GATEWAY, on Flickr and on your computer
Connect and share with smartphones and tablets
Geotag locations of photos and movies using your smartphone's GPS
Print your photos wirelessly to a range of compatible printers
Transfer images wirelessly with other Canon cameras

Facebook and Facebook logo are trademarks of Facebook Inc
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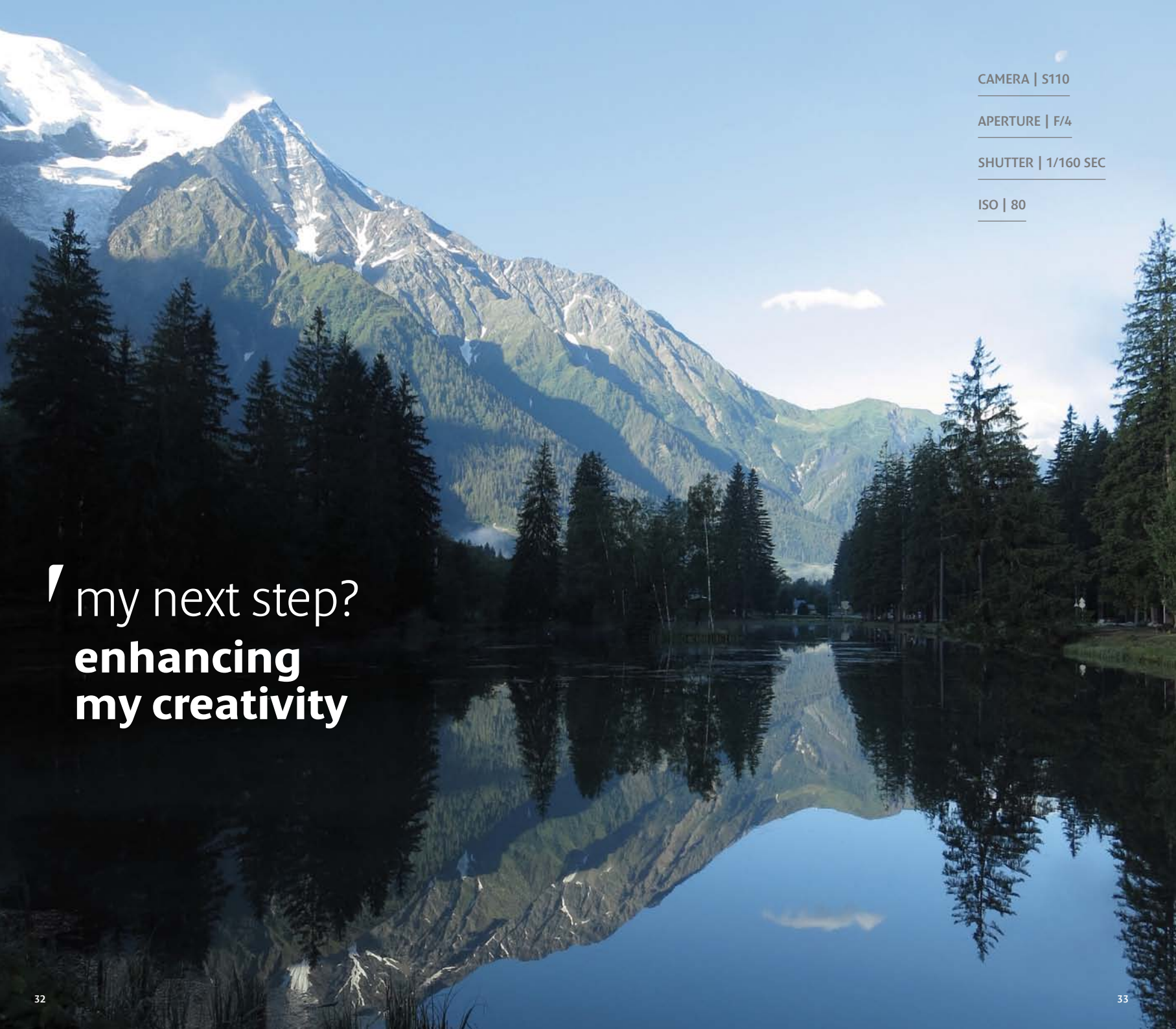
* Wi-Fi support varies by region and device type
** Image Sync function available for PowerShot G16 and S120 only
For more information visit www.canon-europe.com/wirelesscompacts



CAMERA | S110

APERTURE | F/4

SHUTTER | 1/160 SEC

ISO | 80

my next step?
enhancing my creativity

Broaden your creativity with accessories

Soft cases

To keep your PowerShot in the best possible condition there are soft cases available for the following:

- S110 (DCC-1900 or DCC-2500 Travel Case)
- S120 (DCC-1920 or DCC-2500 Travel Case)
- G15 (DCC-1620, DCC-2500 Travel Case, SC-DC85)
- G16 (DCC-1620, DCC-2500 Travel Case, SC-DC85)
- G1 X (DCC-1800 or SC-DC75)

DCC-1620 for PowerShot G15 and PowerShot G16

DCC-1900 for PowerShot S110

Lens accessories

With the optional Lens Filter Adapter, the PowerShot G series can also be fitted with a variety of 58mm lens filters, including a circular polarizer, which can enrich the colour of a blue sky or minimise reflections from shiny surfaces.

Lens Filter Adapter FA-DC58C
For use with the PowerShot G1 X

The PowerShot G15 and G16 include a 5x (28-140mm) zoom lens that can be extended to 39.2mm - 196mm by using the optional 1.4x tele-converter (TC-DC58E) so you can take high quality shots from even greater distances. Please note that its use also requires the conversion lens adapter (LA-DC58L).

Tele-converter TC-DC58E
For use with the PowerShot G15 and G16

Remote switch

As well as a tripod, a remote switch for the G series cameras (RS-60E3) can further minimise vibrations by allowing you to press the shutter a short distance away.

Remote Switch RS-60E3

Flashes

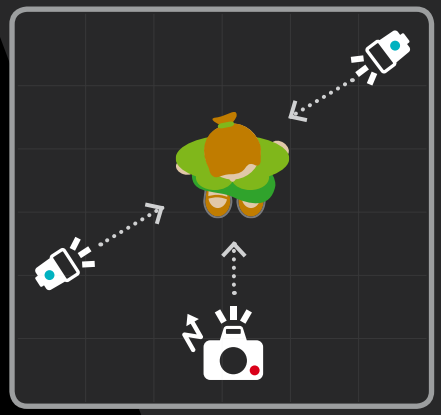
With the hotshoe on top of the G series cameras you have the option to either use a Canon Speedlite as a main flash for extra light or, with a Speedlite Transmitter (ST-E2), as a slave unit to creatively light more than one part of a scene from different directions. With an optional adapter you can also fit either the Macro Ring Lite or Macro Twin Lite flashes onto the PowerShot G15, G16 and the G1 X to create even lighting when doing advanced macro photography.

Macro Ring Lite MR-14EX

Speedlite 600EX

Speedlite Transmitter ST-E2

PowerShot G with EOS Speedlite system



- Speedlite as slave flash
- PowerShot G series with Speedlite Transmitter ST-E2

Waterproof cases for your underwater adventures

Canon waterproof cases offer protection down to depths of 40 metres, opening up the world of underwater photography. Perfect for scuba diving and snorkeling, they provide access to full photographic controls, such as White Balance adjustment and exposure adjustments for adapting the camera to different aquatic environments. These cases can also be useful on land, protecting against snow, sand, dust and humidity.

Below details the cases available for the following:

- S110 (WP-DC47)
- S120 (WP-DC51)
- G15 (WP-DC48)
- G16 (WP-DC52)
- G1 X (WP-DC44)

WP-DC44 for PowerShot G1 X

WP-DC47 for PowerShot S110

WP-DC52 for PowerShot G16

Your complete digital workflow

Canon is unique in being able to provide photographers with a solution for every stage of their digital photography workflow, from capture though to processing and output.

RAW photography

Put simply, a RAW file is like a digital negative – every piece of pixel data captured by the camera's sensor is preserved, with minimal in-camera processing. Just as a negative needs to be printed, so a RAW file needs to be digitally processed, and by doing this a photographer can unlock improved picture quality and extra editing options.

Digital Photo Professional software

Every Canon advanced performance compact camera is accompanied by a suite of software that further enhances functionality.

Digital Photo Professional is an application that allows photographers to browse and edit JPEG and RAW image files through an intuitive, fully featured interface. Colour, white balance, brightness contrast and sharpness can all be adjusted, along with a host of other parameters.

Photographic printing

Canon PIXMA inkjet printers allow photographers to make stunning prints for fine-art or portfolio use from the convenience of their own home. Tiny ink droplets deliver exceptional image quality in prints up to A3+. Also, Canon SELPHY dye-sublimation printers offer swift, photo-lab quality prints of smaller print sizes from a compact, easy-to-use unit.

Quick feature comparison

	PowerShot S110	PowerShot S120	PowerShot G15	PowerShot G16	PowerShot G1 X
Sensor Size	12.1 MP high-sensitivity CMOS 1/1.7 type	12.1 MP high-sensitivity CMOS 1/1.7 type	12.1 MP high-sensitivity CMOS 1/1.7 type	12.1 MP high-sensitivity CMOS 1/1.7 type	14.3 MP/CMOS Large 1.5 type (18.7 x 14.0 mm)
Image Processor	DIGIC 5	DIGIC 6	DIGIC 5	DIGIC 6	DIGIC 5
Aperture	f/2.0 - f/5.9	f/1.8 - f/5.7	f/1.8 - f/2.8	f/1.8 - f/2.8	f/2.8 - f/5.8
Zoom (35 mm equivalent)	24 –> 120 mm 5x Optical 10x ZoomPlus	24 –> 120 mm 5x Optical 10x ZoomPlus	28 –> 140 mm 5x Optical 10x ZoomPlus	28 –> 140 mm 5x Optical 10x ZoomPlus	28 –> 112 mm 4x Optical
Macro	3 cm (w) from front of lens in macro	3 cm (w) from front of lens in macro	1 cm (w) from front of lens in macro	1 cm (w) from front of lens in macro	20 cm (w) from front of lens in macro
Optical Image Stabilizer	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS
Max. ISO Value	12800	12800	12800	12800	12800
Screen	Touchscreen 7.5 cm (3.0") (approx. 461k dots) PureColor II G	Touchscreen 7.5 cm (3.0") (approx. 922k dots) PureColor II G	7.5 cm (3.0") (approx. 922k dots) PureColor II G	7.5 cm (3.0") (approx. 922k dots) PureColor II G	Vari-angle 7.5 cm (3.0") (approx. 920k dots) PureColor II VA
Viewfinder			Optical	Optical	Optical
Max continous shooting speed	High-speed Burst HQ: Approx. 10.0 shots/sec, up to 10 shots	Approx. 12.1 shots/sec for up to 5 frames then approx. 9.4 shots/sec for 635 frames*	High-speed Burst HQ: Approx. 10.0 shots/sec, up to 10 shots	Approx. 12.2 shots/sec for up to 5 frames then approx. 9.3 shots/sec for 522 frames*	High-speed Burst HQ: Approx. 4.5 shots/sec, up to 6 shots
Movie (max spec.)	Full HD (1080p, 24 fps)	Full HD (1080p, 60 fps)	Full HD (1080p, 24 fps)	Full HD (1080p, 60 fps) Fine Detail Movie Processing at 60p	Full HD (1080p, 24 fps)
RAW	Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, 14-bit RAW
Wi-Fi Connectivity	Yes	Yes	No	Yes	No
GPS	GPS via Mobile	GPS via Mobile	No	GPS via Mobile	No
Hot Shoe	No	No	Yes	Yes	Yes

The triangle indicates a feature that is improved compared to the preceding model.

*Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject

All specifications are accurate at time of going to print.

Accessories Compatibility Chart

	PowerShot S110	PowerShot S120	PowerShot G15	PowerShot G16	PowerShot G1 X
SOFT CASES					
DCC-1450	•	•			
DCC-1620			•	•	
DCC-1800					•
DCC-1900	•				
DCC-1920	•	•			
DCC-2500 (Travel Case)	•	•	•	•	
SC-DC75					•
SC-DC85			•	•	
LENS ACCESORIES					
Tele Converter TC-DC58E			•	•	
Lens Adapter LA-DC58L			•	•	
Lens Filter Adapter FA-DC58C					•
Lens Filter Adapter FA-DC58D			•	•	
Lens Hood LH-DC70					•
FLASHES & FLASH ACCESSORIES					
High Power Flash HF-DC2	•	•	•	•	
High Power Flash HF-DC1			•	•	
Speedlite 600EX / 600EX-RT			•	•	•
Speedlite 580EX / 580EX II			•	•	•
Speedlite 430EX / 430EX II			•	•	•
Speedlite 320EX			•	•	•
Speedlite 270EX / 270EX II			•	•	•
Speedlite 220EX			•	•	•
Speedlite Transmitter ST-E2			•	•	•
Speedlite Bracket SB-E2			•	•	•
Macro Ring Lite MR-14EX			•	•	•
Macro Twin Lite MT-24EX			•	•	•
Off Camera Shoe Cord OC-E3			•	•	•
WATERPROOF CASES					
WP-DC44					•
WP-DC47	•				
WP-DC48			•		
WP-DC51		•			
WP-DC52				•	
Waterproof Case Weight WW-DC1	•	•	•	•	•
CABLES/OTHER ACCESSORIES					
AV Cable AVC-DC400 ST	•	•	•	•	•
HDMI Cable HTC-100	•	•	•	•	•
Interface Cable IFC-400PCU	•	•	•	•	•
Remote Switch RS-60E3			•	•	•

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